#### **FASTON**

TE Internal #: 2-165566-1

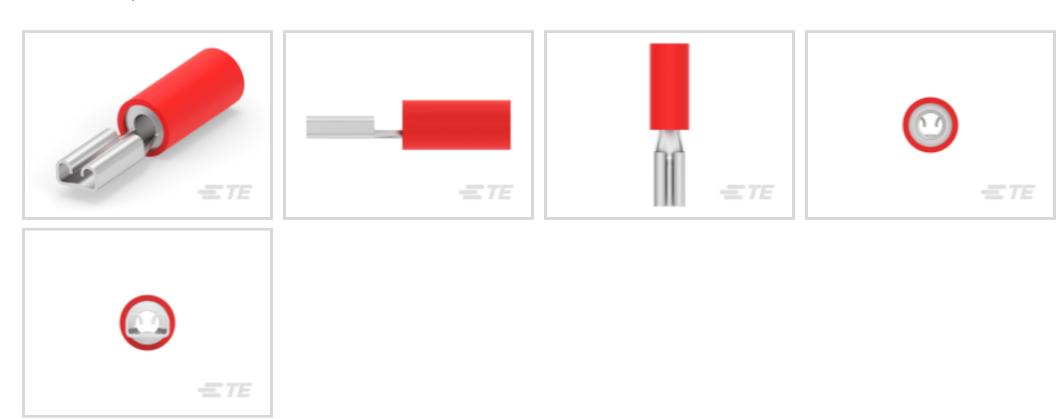
Receptacle, 22 – 16 AWG Wire Size, .3 – 1.5 mm<sup>2</sup> Wire Size, 592 – 3260 CMA Wire Size, Mating Tab Width 2.79 mm [.11 in], Straight,

**Quick Disconnects** 

View on TE.com >



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: Receptacle

Wire Size: **592 – 3260 CMA** 

Mating Tab Width: 2.79 mm [ .11 in ]

### **Features**

### **Product Type Features**

Insertion Force	Normal
Configuration Features	
Connection Capacity	Single
Electrical Characteristics	
Voltage Rating	300 V
Body Features	
Insulation Material	Nylon
Contact Features	
Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	2.79 mm[.11 in]
Mating Tab Thickness	.79 mm[.031 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	Compression



Barrel Type	Closed
Termination Features	
Product Terminates To	Wire & Cable
Mechanical Attachment	
Wire Insulation Support	With
Mating Retention Type	Dimple
Dimensions	
Product Length	19.8 mm[.779 in]
Compatible Insulation Diameter Range	3.5 mm[.14 in]
Wire Size	592 – 3260 CMA
Usage Conditions	
Insulation Option	Partially Insulated
Operating Temperature Range	105 °C[221 °F]
Packaging Features	
Packaging Quantity	4000
Packaging Method	Tape Mounted
Other	

## **Product Compliance**

Barrel Color

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Red

Product Compliance Disclaimer



This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

# **Compatible Parts**













# **Customers Also Bought**























#### **Documents**

## **Product Drawings**

110 PIDG FASTON REC

English

### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_2-165566-1\_K1.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2-165566-1\_K1.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2-165566-1\_K1.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

## Datasheets & Catalog Pages

PIDG Terminals and Splices Quick Reference Guide

English